

PATENT APPLICATION TRANSMITTAL LETTER
(Large Entity)

Docket No.
D730

JC560 U.S. PTO
86/60/21
12/09/98

TO THE ASSISTANT COMMISSIONER FOR PATENTS

JC540 U.S. PTO
09/208325
12/09/98

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

Jeffrey A. Shields & Kelvin Ko

For: **A SACRIFICIAL TiN ARC LAYER FOR INCREASED PAD ETCH THROUHPUT**

Enclosed are:

- Certificate of Mailing with Express Mail Mailing Label No. **EJ018612723US**
 Seven (7) sheets of drawings.
 A certified copy of a application.
 Declaration Signed. Unsigned.
 Power of Attorney
 Information Disclosure Statement
 Preliminary Amendment
 Other: Assignment

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	5	- 20 =	0	x \$18.00	\$0.00
Indep. Claims	1	- 3 =	0	x \$78.00	\$0.00
Multiple Dependent Claims (check if applicable)					\$0.00
				BASIC FEE	\$760.00
				TOTAL FILING FEE	\$760.00

- A check in the amount of to cover the filing fee is enclosed.
 The Commissioner is hereby authorized to charge and credit Deposit Account No. **01-0365** as described below. A duplicate copy of this sheet is enclosed.
 Charge the amount of **\$760.00** as filing fee.
 Credit any overpayment.
 Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
 Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: **12/9/98**

H. D. Nelson
Signature
H. Donald Nelson, Reg. No. 28,980

CC:

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Jeffrey A. Shields & Kelvin Ko

Docket No.

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Serial No.
not yet assignedFiling Date
12/9/98Examiner
not yet assignedGroup Art Unit
not yet assigned

Invention: A SACRIFICIAL TIN ARC LAYER FOR INCREASED PAD ETCH THROUGHPUT

JC540 U S PTO
09/200325
12/09/98
I hereby certify that this Patent Application
(Identify type of correspondence)is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under
37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on
12/9/98
(Date)H. Donald Nelson
(Typed or Printed Name of Person Mailing Correspondence)
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